

CLAIMS:

1. A method of rolling a strip-shaped in-process stock, in particular a metal strip, with which, a metal strip (3) is unwound from a coil (2, 7) held on an unwinding reel (1, 6), is fed into a reversing rolling mill (8), is rolled, and is wound-up onto a winding-up reel (9) to form a coil (10), wherein the metal strip (3) is reversibly conveyed from the unwinding reel (1, 6) to the winding-up reel (9) until a set thickness is reached and, with each passing of the reversing rolling mill (8), is subjected to a reduction of thickness, and wherein an end of the metal strip (3) of a first coil is welded to a beginning of the metal strip (3) of the second coil, and the metal strip (3) of the first coil is temporarily stored in a strip store during a welding process,

characterized in that

the metal strip (3) is wound up onto the unwinding reel (1, 6) during a reversing pass, and a strip beginning of a further strip (3) is welded to the strip end of the metal strip (3) before a last pass.

2. An installation for rolling a strip-shaped in-process stock, in particular a metal strip (3), comprising at least one reversing rolling mill (8) and at least one reel arranged in front of and behind thereof for winding up and unwinding of the metal strip (3), a welding apparatus (4), and a strip store (5), in particular for effecting the process of claim 1,

characterized in that

the unwinding reel (1, 6) is used as a strip store for the reverse pass.

3. An installation according to claim 2,

characterized in that

the unwinding reel (1, 6) is simultaneously used as a winding up reel for a pickling line located upstream.

4. An installation according to claim 2 or 3,

characterized in that

the winding-up reel (9) after the reversing rolling mill (8) is formed as a single reel or as a carousel reel.

5. An installation according to one of claims 2 through 4,

characterized in that

a pickling line is integrated between the welding apparatus (4) and the strip store (5).